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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 5

## Complete if Known

Application Number 10/642,324  
 Filing Date August 18, 2003  
 First Named Inventor Takeshi NISHIUCHI  
 Art Unit 1742  
 Examiner Name J. Sheehan  
 Attorney Docket Number 60303.32

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	5,049,203	09-1991	Mukai et al.	
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	17	HU 199304	04-1989	HUNGARY		
	18	JP 05-269549 (With English abstract and English machine translation)	10-1993	JAPAN		x
	19	JP 01-162702 (With English abstract)	06-1989	JAPAN		x
	20	JP 04-147604 (With English abstract)	05-1992	JAPAN		x
	21	JP 01-204401 (With English abstract)	08-1989	JAPAN		x
	22	JP 2002-302702 (With English abstract and machine translation)	10-2002	JAPAN		x
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	24	JP 05-315174 (With English abstract and machine translation)	11-1993	JAPAN		x
	25	JP 08-124730 (With English abstract and machine translation)	05-1996	JAPAN		x
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Examiner Signature	John P. Sheehan			Date Considered 11/7/05		

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet **2** of **5****Complete if Known**

Application Number	10/642,324
Filing Date	August 18, 2003
First Named Inventor	Takeshi NISHIUCHI
Art Unit	1742
Examiner Name	J. Sheehan
Attorney Docket Number	60303.32

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code 2 <sup>2</sup> (if known)	Publication Date MM - YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	27	4,585,473	04-1986	Narasimhan et al.	
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	40	JP 02-247307 (with English abstract)	10-1990	JAPAN		
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Examiner Signature	John P. Sheehan		Date Considered	11/7/05		

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PTO/SB/08a (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

Application Number	10642324
Filing Date	2003-08-13
First Named Inventor	Takeshi Nishiuchi
Art Unit	1742
Examiner Name	J. Sheehan
Attorney Docket Number	60303.32

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